



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,523	01/03/2001	Arie Heiman	1023ZOR-US	9989

7590

04/23/2004

David Klein
DEKEL PATENT LTD.
12 HaEgoz Street, Apt. 4
REHOVOT,
ISRAEL

RECEIVED

JUN 2 2 2004

Technology Center 2600

EXAMINER

SOLOMON, GARY L

ART UNIT

PAPER NUMBER

2615

DATE MAILED: 04/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/752,523	HEIMAN, ARIE	
	Examiner	Art Unit	
	Gary L Solomon	2615	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-36 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-36 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Specification

1. The abstract of the disclosure is objected to because Numerals are typed over text on all pages. Correction is required. See MPEP § 608.01(b).
2. The use of the trademarks on pages 6,7, and 9 has been noted in this application. It should be capitalized wherever it appears and be accompanied by the generic terminology.
3. Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner which might adversely affect their validity as trademarks.

Claim Objections

4. Claims 1-36 objected to because of the following informalities: Numerals are typed over text on all pages. Appropriate correction is required.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

~~1-27, 30-36~~

6. Claims ~~1-36~~ are rejected under 35 U.S.C. 102(e) as being anticipated by Obradovich (US 6,515,595).
7. For claim 1, Obradovich discloses a method for providing travel information, the method comprising:

displaying travel information (Column 11, Lines 23-32) on a display (Figure 2) of a digital camera (Figures 48A-48G and Figures 49A-49G; Column 23, lines 5-35).

For claim 2, Obradovich discloses all the previous limitations of claim 1, and also further comprising storing said travel information in a memory device (Figure 4, Element 22 and 23) of said digital camera (Figure 48 and 49), and retrieving said travel information (Figure 9 and Figure 10) from said memory device prior to displaying said information (Claim 2; Figure 4).

For claim 3, Obradovich discloses all the previous limitations of claim 1, and also downloading said travel information from a dedicated portal (Figure 23A; Column 15, Lines 10-34; Column 13, Lines 29-33)

For further description see Column 29, Lines 10-40.

For claim 4, Obradovich discloses all the previous limitations of claim 1, and also further comprising updating said travel information from a dedicated portal (Column 3, Lines 22-37; Column 13, Lines 50-57)

For claim 5, see claim 2.

For claim 6, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein downloading is performed selectively by selecting a particular portion of travel information (Column 13, Lines 34-47).

For claim 7, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein the downloading is performed automatically from said dedicated portal via a modem connected to said digital camera (Column 13, Lines 47-50).

For claim 8, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein information is transferred between said dedicated portal and said digital camera by

Art Unit: 2615

means of a Media Application Protocol (Column 20, Line 13-25; The world wide web is a media applications protocol.).

For claim 9, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein said dedicated portal is accessible through the Internet (Figure 1; Column 19, Lines 36-40).

For claim 10, Obradovich discloses all the previous limitations of claims 1, 3, and 9, and also information is transferred between said dedicated portal and the Internet by means of a MAP (Column 24, Lines 27-41; The digital text, graphical maps, and GPS information are transferred through the media applications protocol of the cell site network.).

For claim 11, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein said dedicated portal comprises a central processing unit (Column 8, lines 4-6).

For claim 12, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein said dedicated portal comprises a portable recording medium (Column 27, Lines 5-24).

For claim 13, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein said dedicated portal comprises a Uniform Resource Locator (URL) (When any computer or portal is connected to the Internet, it has a URL; See Column 27, Lines 5-24).

For claim 14, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein said dedicated portal comprises a kiosk that stores therein said travel information, and which is communicable with said digital camera (Column 19, Lines 36-42; The digital camera of the PCD device connects to the internet (information kiosk), which stores travel information.)

Art Unit: 2615

For claim 15, Obradovich discloses all the previous limitations of claims 1, 3, and 14, and also wherein said digital camera communicates with kiosk by means of wireless transceivers (Figure 34).

For claim 16, Obradovich discloses all the previous limitations of claims 1 and 3, and also wherein said digital camera accesses said dedicated portal by a mobile communications device (Figure 48 and 49; The digital camera is on the PCD. The PCD is a mobile communications device. The dedicated portals that the PCD accesses are illustrated in Figure 1).

For claim 17, Obradovich discloses all the previous limitations of claims 1, 3, and 16, and also wherein said mobile communications device is in communication with a positioning system that provides positional and geographical information (Column 24, Lines 3-6).

For claim 18, Obradovich discloses all the previous limitations of claims 1, 3, 16, and 17, and also further comprising determining a geographical position of a user, and providing travel information for that particular position to said digital camera (Column 23, Lines 20-63).

For claim 19, Obradovich discloses all the previous limitations of claim 1, and also wherein said travel information comprises **at least one of** maps, travel distances and transit times, entertainment information, travel fare information, vendor messages, travel communication information, current location of a system user, traffic information, digital photographs of tourist sites, recommended travel routes, recommended local attractions, recommended tourist sites, recommended restaurants, weather forecast, and audio travel explanations (Column 13, Lines 29-50; Column 3, lines 23-37).

For claim 20, Obradovich discloses all the previous limitations of claim 1, and also further comprising taking a photograph with a digital camera (Column 23, Lines 5-45).

Art Unit: 2615

For claim 21, Obradovich discloses all the previous limitations of claims 1 and 20, and also further comprising storing said photograph in a memory device (Claim 2, Column 23, Lines 35-45).

For claim 22, Obradovich discloses all the previous limitations of claims 1, 20, and 21, and also wherein said memory device comprises a memory device of said digital camera (Column 23, Lines 20-25; The camera and the PCD share the same memory device. Therefore, the memory device is of the PCD and the camera.).

For claim 23, Obradovich discloses all the previous limitations of claims 1, 20, and 21, and also wherein said memory device comprises a memory device external of said digital camera (Figure 4, Element 22; Column 8, Lines 5-12).

For claim 24, Obradovich discloses all the previous limitations of claims 1 and 20, and also further comprising transmitting said photograph to a communications portal (Column 23, Lines 23-45, Lines 64-65).

The image of the digital camera is automatically transmitted to the communications portal in the central computing facility.

For claim 25, Obradovich discloses all the previous limitations of claims 1, 20, and 24, and also wherein said communications portal is accessible through the Internet (Column 27, Lines 5-24).

For claim 26, Obradovich discloses all the previous limitations of claims 1 and 20, and also further comprising transmitting said photograph to an electronic picture frame device (Figure 31).

In Figure 31, the pictures of the digital camera can be sent over the Internet, which is accessible by Digital Web TV. Digital Web TV displays information, which includes text and pictures that are displayed on a television screen. Television screens are electronic and display pictures. They also have a frame around them.

For claim 27, Obradovich discloses all the previous limitations of claim 1, and also wherein said digital camera comprises a touch screen and the method further comprises touching said touch screen to perform an action (Figure 2, Element 28b, Column 7, Lines 26-32).

For claim 30, Obradovich discloses a method for providing travel information, the method comprising:

storing information in a memory device of a digital camera, and retrieving said information from said memory device prior to displaying said information (Column 23, Lines 20-44; The images are stored on the memory with the image's respective latitude and longitude information. The images can be retrieved by their latitude and longitude information.).

For claim 31, Obradovich discloses all the previous limitations of claim 30, and also further comprising downloading said information to said memory device of said digital camera from a dedicated portal (Figure 44; Column 24, lines 3-41; Information can be downloaded to through the portal which can be data provider or central storage system.).

For claim 32, Obradovich discloses an apparatus for providing travel information comprising:

a dedicated portal comprising information (Column 2, Line 39); and

a digital camera (Figure 48 and 49, Column 23, Lines 20-23) in communication with said dedicated portal (Column 23, Lines 35-42), said digital camera comprising a display (Figure 48

Art Unit: 2615

and 49) and a memory device (Figure 3, Element 23 and Figure 4, Element 22), said information being storable in and retrievable from said memory device (It is inherent in any memory storage device that the data is can be stored, hence the name memory storage device. It also inherent that the data is retrievable. If one could not access or retrieve it, what would be the purpose of storing it?).

For claim 33, Obradovich discloses all the previous limitations of claim 32, and also further comprising a modem in communication with said digital camera and said dedicated portal Figure 1 shows wireless communication. A wireless modem must be present to send and retrieve information from the digital camera.).

For claim 34, Obradovich discloses all the previous limitations of claim 32, and also wherein said information comprises **at least one of** maps, travel distances and transit times, entertainment information, travel fare information, vendor messages, travel communication information, current location of a system user, traffic information, digital photographs of tourist sites, recommended travel routes, recommended local attractions, recommended tourist sites, recommended restaurants, weather forecast, and audio travel explanations (Column 13, Lines 29-50; Column 3, lines 23-37).

For claim 35, Obradovich discloses all the previous limitations of claim 32, and also further comprising an electronic picture frame device (Figure 31) in communication with said digital camera.

In Figure 31, the pictures of the digital camera can be sent over the Internet, which is accessible by Digital Web TV. Digital Web TV displays information, which includes text and

Art Unit: 2615

pictures that are displayed on a television screen. Television screens are electronic and display pictures. They also have a frame around them.

For claim 36, Obradovich discloses all the previous limitations of claim 32, and also wherein said digital camera further comprises a touch screen (Figure 2, Element 28b, Column 7, Lines 26-32).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claim 28 is rejected under 35 U.S.C. 103(a) as being unpatentable over Obradovich (US 6,525,768) in view of Vandebelt (US 5,969,974).

For claim 28, Obradovich discloses all the previous limitations of claim 1, and also wherein said touch screen performs actions related weather and travel information.

However, the device of Obradovich lacks teaching wherein a process performs an action related to foreign currency exchange information. Foreign Currency exchange information would be useful if one were traveling in another country and wanted to know how much something cost in his or her domestic country.

Vandebelt teaches a handheld currency-converting device (Column, Lines 4-66; Figure 1). In Obradovich's configuration, it would have been obvious to one of ordinary skill in the art at the time of the invention to have been motivated to add a currency converter to the touch

Art Unit: 2615

screen actions in order to allow a traveler in a foreign country to convert the foreign price the his or her own domestic price.

10. Claim 29 is rejected under 35 U.S.C. 103(a) as being unpatentable over Obradovich (US 6,525,768) in view of Murata (US 4,644,492).

For claim 28, Obradovich discloses all the previous limitations of claim 1, and also wherein said touch screen performs actions related weather and travel information.

However, the device of Obradovich lacks teaching wherein a process performs an action related to foreign language information. Foreign language information would be useful if one were traveling in another country and wanted to know how to say or spell that word in the foreign country's language.

Murata teaches a handheld language-translating device (Figure 1; Column 1, Lines 35-58). In Obradovich's configuration, it would have been obvious to one of ordinary skill in the art at the time of the invention to have been motivated to add a language translator to the touch screen actions in order to allow a traveler in a foreign country to translate a word in his or her native language into that of the of the language they are traveling.

Conclusion

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary L Solomon whose telephone number is (703)-305-4370.

12. The examiner can normally be reached on Monday - Friday 8:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's primary, Vu Le can be reached on (703)-308-6613.

Art Unit: 2615

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or faxed to:

(703) 872-9314, (for informal or draft communications, please label
"Proposed" or "Draft")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be
directed to the customer service number **(703) 306-0377**.

Gary L Solomon

April 19, 2004


VU LE
PRIMARY EXAMINER

Notice of References Cited	Application/Control No. 09/752,523		Applicant(s)/Patent Under Reexamination HEIMAN, ARIE	
	Examiner Gary L Solomon		Art Unit 2615	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,515,595 ✓	02-2003	Obradovich et al.	340/905
	B	US-6,525,768 ✓	02-2003	Obradovich, Michael L.	348/231.99
	C	US-4,644,492 ✓	02-1987	Murata, Hiroshi	704/3
	D	US-5,969,974 ✓	10-1999	Vandenbelt et al.	708/105
	E	US-5,999,126 ✓	12-1999	Ito, Seigo	342/357.1
	F	US-6,091,956 ✓	07-2000	Hollenberg, Dennis D.	455/456.5
	G	US-6,401,085 ✓	06-2002	Gershman et al.	707/4
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

